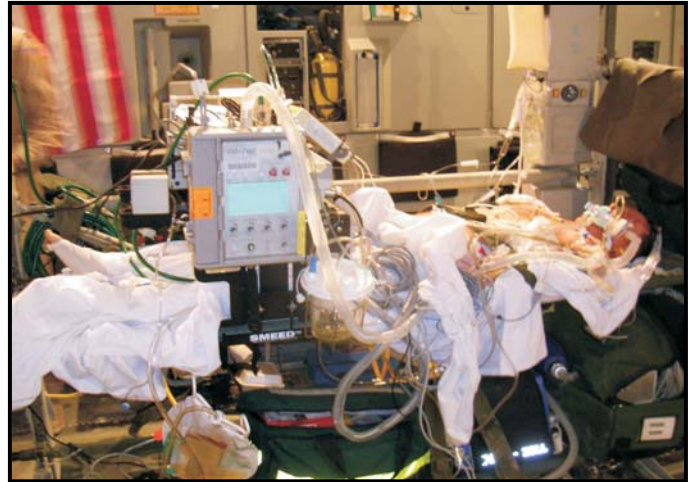


Enroute Care

Purpose: To develop an improved Enroute Care package suitable for experimentation. After selecting prototype equipment, the improved Enroute Care package needs to go from Initial Operations Capable (IOC) to Final Operations Capable (FOC). This task includes the reduction in weight from 700 lbs to 200 lbs. This effort would entail the HIOX oxygen generator, a newer hand held suction unit and the next generation of Wireless Vital Signs Monitoring (WVSM).



Background: Current health service doctrine provides for maintenance of shore-based elements in order to provide resuscitative care. Following such care, the casualties are held in the shore base until they can be safely transported on opportune lift aircraft. The Enroute Care initiative provides personnel and material to rapidly convert opportune transport to attended medical transport platforms and provide supervised medical transport for seriously injured but stabilized casualties. Reducing the time casualties are held on shore will decrease the shore based logistic requirements and improve clinical outcomes.

Description: The Enroute Care initiative provides personnel and equipment to rapidly convert opportune transport to attended medical transport platforms that provide supervised medical transport for seriously injured but stabilized casualties. Reducing the time casualties are held on shore will decrease the shore based logistic requirements and improve clinical outcomes. Concept of experimentation entails prototype development and field user evaluation.

Deliverable Products: Prototypes and assessment reports.

Milestones:

TASK	FY06
End User Evaluation	▲
LTA - Improved Equipment	▲
End User Evaluation	▲

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